

# **Product Data Sheet**

# Mouse Anti-Human IgG4 - AcalephFluor680

Catalog #	Source	Reactivity	Applications
CSA4052	Mouse	Н	E, IH, IF, FC
Description	N	лоuse Monoclonal Second	lary Antibody to Human IgG4 AcalephFluor680 labeled
Immunogen	Н	luman IgG4	
Purification	Т	he antibody was isolated	from ascitic by immunoaffinity chromatography using
	a	intigens coupled to agaros	e beads.
Specificity	В	By immunoelectrophoresis	and ELISA this antibody reacts specifically with Human
	lg	gG4. No antibody was det	ected against non immunoglobulin serum proteins.
Clonality	N	Monoclonal	
Conjugation	A	AcalephFluor680	
Form	1	. mg/ml. Liquid in 0.01M F	hosphate Buffered Saline, pH 7.2, containing 1% BSA,
	5	50% glycerol, 0.02% Sodiur	n Azide
Dilution	IH	H (1/100 - 1/1000), IF (1/10	0 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay
	d	dependent concentration)	
Fluorophore	E	x/Em = 680/701 nm	
Storage/Stabi	lity S	hipped at $4^\circ$ C. Upon del	very aliquot and store at -20° C for one year. Avoid
	fr	reeze/thaw cycles.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

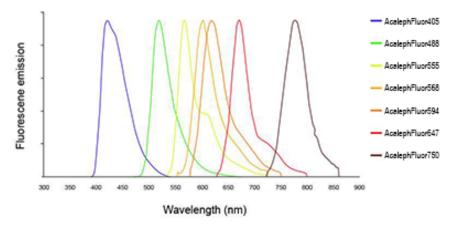
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Line colors represent the approximate visible colors of the wavelength maxima.

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